

### **REMARKS**

Claims 4 and 5 are currently pending in the application. Claims 4 and 5 are in independent form.

The first line of the specification of the previous amendment is objected to because the word "Stage" was misspelled as "State". In response thereto, Applicant has amended the specification to correct this mistake. Reconsideration of the objection is respectfully requested.

The specification is further objected to because the amendments to pages 5 and 6 add new matter. Specifically, page 5 is objected to because Formula 22 does not depict the amended formula. In response thereto, Applicant has amended the specification at page 5 to match Formula 22 in Figure 2. The amendment on page 6 is objected to because Applicant did not indicate where support was found in the specification. In response thereto, support for the previous amendment to page 6 can be found in Figure 4, Formula 36. Reconsideration of the objections is respectfully requested.

Claim 4 is objected to because it inaccurately depicts striking the incorrect formula. Claim 4 is further objected to because it misspells "pentaerythritol". In response thereto, Applicant has amended claim 4 to correct these mistakes. Reconsideration of the objection is respectfully requested.

Claim 4 stands rejected under 35 U.S.C. §112, first paragraph, as failing to comply with the written description requirement. Specifically, claim 4 states the terms "nitrotri (acid chloride)", "pentaerythritol", "acrylonitrile", "nitrile hydrolysis", all of which do not have support in the specification as filed. In response thereto, Applicant has

amended claim 4 to be consistent with the specification. Support for the amendment can be found on page 11, lines 21-29 as well as in Figure 3, Formulas 22, 25, 30, 31, 32, and 33. Reconsideration of the rejection is respectfully requested.

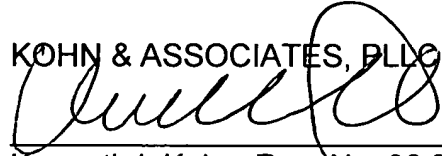
Claims 4 and 5 stand rejected under 35 U.S.C. §112 second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claim 4 states the language “dendrimer 33”, rendering the claim vague and indefinite. In response thereto, Applicant has amended the claim to read “dendrimer of Formula 31” because Formula 31 sets forth the particular structure of the dendrimer of claim 4. Claim 5 includes a “28” in the formula, rendering it vague and indefinite. In response thereto, Applicant has amended claim 5 to remove “28”. Claim 5 further recites the limitation “deprotecting an acetyl moiety” in line 11 and it is unclear what “acetyl moiety” is deprotected. Also, “transforming the moiety to a mesylate” renders the claim vague and indefinite because it is unclear whether that which is transformed to “a mesylate” is also the “the corresponding mesylate” and “the mesylate” recited in lines 7 and 8. In response thereto, Applicant has amended claim 5 to clarify each of these terms. Specifically, “deprotecting an acetyl moiety” now refers to “Formula 27”, and “a mesylate” and “a corresponding mesylate” have been distinguished. Support for these amendments can be found on page 11, lines 9-19. Reconsideration of the rejection is respectfully requested.

In view of the present amendment and foregoing remarks, reconsideration of the rejections and advancement of the case to issue are respectfully requested.

The Commissioner is authorized to charge any fee or credit any overpayment in connection with this communication to our Deposit Account No. 11-1449.

Respectfully submitted,

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